

Receipt date: 11/02/2009

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

10539507 - GALL 1791
Form 1666a (07-09)

Approved for use through 07/31/2012 OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		10539507
Filing Date		2006-09-25
First Named Inventor	Minoru Akaishi	
Art Unit	1791	
Examiner Name	Russell J.Kemmerle III	
Attorney Docket Number	052550	

U.S.PATENTS**Remove**

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

Add**U.S.PATENT APPLICATION PUBLICATIONS****Remove**

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button

Add**FOREIGN PATENT DOCUMENTS****Remove**

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1	46-5204	JP	A	1971-11-26	General Electric Company		<input type="checkbox"/>
	2	62-91469	JP	A	1987-04-25	Nat'l Inst for Research in Inorganic Materials		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add**NON-PATENT LITERATURE DOCUMENTS****Remove**

Receipt date: 11/02/2009

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10539507	10539507 - GAU: 1791
Filing Date	2006-09-25	
First Named Inventor	Minoru Akaishi	
Art Unit	1791	
Examiner Name	Russell J. Kemmerle III	
Attorney Docket Number	052550	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	M. AKAISHI, "Synthesis of fine-grained polycrystalline diamond with carbonate as a sintering agent", Journal of the 41st High Pressure Symposium, 2000, p.108, The Japan Society of High Pressure Science and Technology, 2B01. (Cited in the Specification)	<input type="checkbox"/>
	2	Y. HOSOKAWA et al., "Sintering behavior of diamond powder with an average grain size of 50 nanometer under high pressure", Journal of the 42nd High Pressure Symposium, 2001, p. 89, The Japan Society of High Pressure Science and Technology, 2B06. (Cited in the Specification)	<input type="checkbox"/>
	3	International Search Report mailed on January 27, 2004, corresponding to International Patent Application No. PCT/JP03/14763.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Russell Kemmerle III/	Date Considered	02/01/2010
--------------------	------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.